

0270 OIPE

CRF Errors Corrected by the STIC Systems Branch

CRF Processing Date: 2/3/2003

Edited by: Ar

Verified by: Ar

(STIC staff)

# 13

Serial Number: 10/005,480A

ENTERED

☐ Changed a file from non-ASCII to ASCII

☐ Changed the margins in cases where the sequence text was wrapped down to the next line.

☐ Edited a format error in the Current Application Data section, specifically:

☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other \_\_\_\_\_

☐ Added the mandatory heading and subheadings for "Current Application Data".

☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically:

☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:

☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

☐ Inserted colons after headings/subheadings. Headings edited included:

☐ Deleted extra, invalid, headings used by an applicant, specifically:

☒ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as \_\_\_\_\_

☐ Inserted mandatory headings, specifically: \_\_\_\_\_

☐ Corrected an obvious error in the response, specifically: \_\_\_\_\_

☐ Edited identifiers where upper case is used but lower case is required, or vice versa.

☐ Corrected an error in the Number of Sequences field, specifically: \_\_\_\_\_

☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: \_\_\_\_\_

☐ Other: \_\_\_\_\_

\*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form. 3/1/95



OIPE

## RAW SEQUENCE LISTING

DATE: 02/03/2003

PATENT APPLICATION: US/10/005,480A

TIME: 18:32:13

Input Set : N:\CrF4\01242003\J005480A.raw.txt

Output Set: N:\CRF4\02032003\J005480A.raw

1 <110> APPLICANT: Agensys  
 2 Challita-Eid, Pia M.  
 3 Raitano, Arthur B.  
 4 Faris, Mary  
 5 Hubert, Rene S.  
 6 Morrison, Karen Jane Meyrick  
 7 Jakobovits, Aya  
 8 <120> TITLE OF INVENTION: Nucleic Acid and Corresponding Protein  
 9 Entitled 161P2F10B Useful in Treatment and Detection of  
 10 Cancer  
 11 <130> FILE REFERENCE: 51158-20062.00  
 C--> 12 <140> **CURRENT APPLICATION NUMBER: US/10/005,480A**  
 13 <141> CURRENT FILING DATE: 2001-11-07  
 14 <160> NUMBER OF SEQ ID NOS: 765  
 15 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
 17 <210> SEQ ID NO: 1  
 18 <211> LENGTH: 9  
 19 <212> TYPE: PRT  
 20 <213> ORGANISM: Homo Sapien  
 21 <400> SEQUENCE: 1  
 22 Ser Met Asp Gly Phe Arg Ala Glu Tyr  
 23 1 5  
 25 <210> SEQ ID NO: 2  
 26 <211> LENGTH: 9  
 27 <212> TYPE: PRT  
 28 <213> ORGANISM: Homo Sapien  
 29 <400> SEQUENCE: 2  
 30 Asn Val Glu Ser Cys Pro Glu Gly Lys  
 31 1 5  
 33 <210> SEQ ID NO: 3  
 34 <211> LENGTH: 9  
 35 <212> TYPE: PRT  
 36 <213> ORGANISM: Homo Sapien  
 37 <400> SEQUENCE: 3  
 38 Cys Ser Asp Asp Cys Leu Gln Lys Lys  
 39 1 5  
 41 <210> SEQ ID NO: 4  
 42 <211> LENGTH: 9  
 43 <212> TYPE: PRT  
 44 <213> ORGANISM: Homo Sapien  
 45 <400> SEQUENCE: 4  
 46 Lys Thr Glu Val Glu Pro Phe Glu Asn  
 47 1 5

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TIME: 18:32:13

Input Set : N:\CrF4\01242003\J005480A.raw.txt

Output Set: N:\CRF4\02032003\J005480A.raw

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49 <210> SEQ ID NO: 5
50 <211> LENGTH: 9
51 <212> TYPE: PRT
52 <213> ORGANISM: Homo Sapien
53 <400> SEQUENCE: 5
54      Trp Leu Asp Leu Pro Lys Ala Glu Arg
55      1                      5
57 <210> SEQ ID NO: 6
58 <211> LENGTH: 9
59 <212> TYPE: PRT
60 <213> ORGANISM: Homo Sapien
61 <400> SEQUENCE: 6
62      Val Ser Glu Ile Leu Gln Leu Lys Thr
63      1                      5
65 <210> SEQ ID NO: 7
66 <211> LENGTH: 9
67 <212> TYPE: PRT
68 <213> ORGANISM: Homo Sapien
69 <400> SEQUENCE: 7
70      Lys Pro Asp Gln His Phe Lys Pro Tyr
71      1                      5
73 <210> SEQ ID NO: 8
74 <211> LENGTH: 9
75 <212> TYPE: PRT
76 <213> ORGANISM: Homo Sapien
77 <400> SEQUENCE: 8
78      Gln Thr Tyr Cys Asn Lys Met Glu Tyr
79      1                      5
81 <210> SEQ ID NO: 9
82 <211> LENGTH: 9
83 <212> TYPE: PRT
84 <213> ORGANISM: Homo Sapien
85 <400> SEQUENCE: 9
86      Gly Met Asp Gln Thr Tyr Cys Asn Lys
87      1                      5
89 <210> SEQ ID NO: 10
90 <211> LENGTH: 9
91 <212> TYPE: PRT
92 <213> ORGANISM: Homo Sapien
93 <400> SEQUENCE: 10
94      Arg Cys Asp Val Ala Cys Lys Asp Arg
95      1                      5
97 <210> SEQ ID NO: 11
98 <211> LENGTH: 9
99 <212> TYPE: PRT
100 <213> ORGANISM: Homo Sapien
101 <400> SEQUENCE: 11
102      Asn Ile Glu Val Tyr Asn Leu Met Cys
103      1                      5

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DATE: 02/03/2003

PATENT APPLICATION: US/10/005,480A

TIME: 18:32:13

Input Set : N:\Crf4\01242003\J005480A.raw.txt

Output Set: N:\CRF4\02032003\J005480A.raw

105 <210> SEQ ID NO: 12  
106 <211> LENGTH: 9  
107 <212> TYPE: PRT  
108 <213> ORGANISM: Homo Sapien  
109 <400> SEQUENCE: 12  
110 Lys Met Glu Tyr Met Thr Asp Tyr Phe  
111 1 5  
113 <210> SEQ ID NO: 13  
114 <211> LENGTH: 9  
115 <212> TYPE: PRT  
116 <213> ORGANISM: Homo Sapien  
117 <400> SEQUENCE: 13  
118 Cys Val Glu Ser Thr Arg Ile Trp Met  
119 1 5  
121 <210> SEQ ID NO: 14  
122 <211> LENGTH: 9  
123 <212> TYPE: PRT  
124 <213> ORGANISM: Homo Sapien  
125 <400> SEQUENCE: 14  
126 Trp Leu Asp Val Leu Pro Phe Ile Ile  
127 1 5  
129 <210> SEQ ID NO: 15  
130 <211> LENGTH: 9  
131 <212> TYPE: PRT  
132 <213> ORGANISM: Homo Sapien  
133 <400> SEQUENCE: 15  
134 Phe Val Asp Gln Gln Trp Leu Ala Val  
135 1 5  
137 <210> SEQ ID NO: 16  
138 <211> LENGTH: 9  
139 <212> TYPE: PRT  
140 <213> ORGANISM: Homo Sapien  
141 <400> SEQUENCE: 16  
142 Asn Val Asp His Cys Leu Leu Tyr His  
143 1 5

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145 <210> SEQ ID NO: 17  
146 <211> LENGTH: 9  
147 <212> TYPE: PRT  
148 <213> ORGANISM: Homo Sapien  
149 <400> SEQUENCE: 17  
150 Asn Thr Asp Val Pro Ile Pro Thr His  
151 1 5  
153 <210> SEQ ID NO: 18  
154 <211> LENGTH: 9  
155 <212> TYPE: PRT  
156 <213> ORGANISM: Homo Sapien  
157 <400> SEQUENCE: 18  
158 Asp Thr Leu Met Pro Asn Ile Asn Lys  
159 1 5

## RAW SEQUENCE LISTING

DATE: 02/03/2003

PATENT APPLICATION: US/10/005,480A

TIME: 18:32:13

Input Set : N:\CrF4\01242003\J005480A.raw.txt

Output Set: N:\CRF4\02032003\J005480A.raw

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161 <210> SEQ ID NO: 19
162 <211> LENGTH: 9
163 <212> TYPE: PRT
164 <213> ORGANISM: Homo Sapien
165 <400> SEQUENCE: 19
166     Ile Thr Ser Asn Leu Val Pro Met Tyr
167         1             5
169 <210> SEQ ID NO: 20
170 <211> LENGTH: 9
171 <212> TYPE: PRT
172 <213> ORGANISM: Homo Sapien
173 <400> SEQUENCE: 20
174     Val Val Ser Gly Pro Ile Phe Asp Tyr
175         1             5
177 <210> SEQ ID NO: 21
178 <211> LENGTH: 9
179 <212> TYPE: PRT
180 <213> ORGANISM: Homo Sapien
181 <400> SEQUENCE: 21
182     Ser Met Glu Ala Ile Phe Leu Ala His
183         1             5
185 <210> SEQ ID NO: 22
186 <211> LENGTH: 9
187 <212> TYPE: PRT
188 <213> ORGANISM: Homo Sapien
189 <400> SEQUENCE: 22
190     Ala Thr Glu Gln Pro Val Lys Lys Asn
191         1             5
193 <210> SEQ ID NO: 23
194 <211> LENGTH: 9
195 <212> TYPE: PRT
196 <213> ORGANISM: Homo Sapien
197 <400> SEQUENCE: 23
198     Arg Val Pro Pro Ser Glu Ser Gln Lys
199         1             5
201 <210> SEQ ID NO: 24
202 <211> LENGTH: 9
203 <212> TYPE: PRT
204 <213> ORGANISM: Homo Sapien
205 <400> SEQUENCE: 24
206     Tyr Leu Thr Pro Asp Leu Pro Lys Arg
207         1             5
209 <210> SEQ ID NO: 25
210 <211> LENGTH: 9
211 <212> TYPE: PRT
212 <213> ORGANISM: Homo Sapien
213 <400> SEQUENCE: 25
214     Pro Ser Glu Ser Gln Lys Cys Ser Phe
215         1             5

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## RAW SEQUENCE LISTING

DATE: 02/03/2003

PATENT APPLICATION: US/10/005,480A

TIME: 18:32:13

Input Set : N:\Crf4\01242003\J005480A.raw.txt

Output Set: N:\CRF4\02032003\J005480A.raw

217 <210> SEQ ID NO: 26  
218 <211> LENGTH: 9  
219 <212> TYPE: PRT  
220 <213> ORGANISM: Homo Sapien  
221 <400> SEQUENCE: 26  
222 Gly Ser Glu Val Ala Ile Asn Gly Ser  
223 1 5  
225 <210> SEQ ID NO: 27  
226 <211> LENGTH: 9  
227 <212> TYPE: PRT  
228 <213> ORGANISM: Homo Sapien  
229 <400> SEQUENCE: 27  
230 Asn Ser Glu Glu Ile Val Arg Asn Leu  
231 1 5  
233 <210> SEQ ID NO: 28  
234 <211> LENGTH: 9  
235 <212> TYPE: PRT  
236 <213> ORGANISM: Homo Sapien  
237 <400> SEQUENCE: 28  
238 Lys Thr Cys Gly Ile His Ser Lys Tyr  
239 1 5  
241 <210> SEQ ID NO: 29  
242 <211> LENGTH: 9  
243 <212> TYPE: PRT  
244 <213> ORGANISM: Homo Sapien  
245 <400> SEQUENCE: 29  
246 Met Thr Asp Tyr Phe Pro Arg Ile Asn  
247 1 5  
249 <210> SEQ ID NO: 30  
250 <211> LENGTH: 9  
251 <212> TYPE: PRT  
252 <213> ORGANISM: Homo Sapien  
253 <400> SEQUENCE: 30  
254 Asn Asn Glu Phe Arg Ser Met Glu Ala  
255 1 5

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257 <210> SEQ ID NO: 31  
258 <211> LENGTH: 9  
259 <212> TYPE: PRT  
260 <213> ORGANISM: Homo Sapien  
261 <400> SEQUENCE: 31  
262 Ser Leu Asp Cys Phe Cys Pro His Leu  
263 1 5  
265 <210> SEQ ID NO: 32  
266 <211> LENGTH: 9  
267 <212> TYPE: PRT  
268 <213> ORGANISM: Homo Sapien  
269 <400> SEQUENCE: 32  
270 Asn Leu Val Pro Met Tyr Glu Glu Phe  
271 1 5

RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 02/03/2003  
PATENT APPLICATION: US/10/005,480A      TIME: 18:32:14

Input Set : N:\Crf4\01242003\J005480A.raw.txt  
Output Set: N:\CRF4\02032003\J005480A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:742; N Pos. 19  
Seq#:763; Xaa Pos. 2